

Abstract of the Disclosure

A method and system for establishing a non-frequency-hopping connection link between a slave device with another slave device in a communications network having a plurality of frequency channels within a radio frequency band known as the unlicensed ISM band, wherein the connection links between slave devices are capable of being carried out in a frequency-hopping fashion. The non-frequency-hopping connection link can be established after the channel conditions, including the carrier power of the channel and the interference and noise levels adversely affecting the connection link, are measured.